

REMARKS

Claims 4 and 7 have been canceled. Claim 2, and amended claims 1, 3, 5, and 6 are in this application.

Claims 1, 4, 5, and 7 were rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,940,923 (Oishi) in view of JP 2000-138722 (Ippei et al.).

Independent claims 1 and 5 have been amended herein so as to incorporate features of dependent claims 4 and 7 along with other features. As a result, and as an example, amended independent claim 1 now recites in part the following:

"a display unit to display the phase noise
detected by the phase noise detection means
based on the C/N ratio calculated with the
amplitudes in the amplitude direction and the
C/N ratio calculated with the amplitudes in
the phase direction as a numeric value."
(Emphasis added.)

In explaining the above 103 rejection with regard to claim 4, the Examiner appears to assert that lines 44-65 of column 9 of Ohishi discloses indicating the phase noise as a numeric value. (See lines 7-10 of page 4 of the present Office Action.) In response, it is respectfully submitted that such portion of Ohishi does not appear to disclose "a display unit to display the phase noise detected by the phase noise detection means . . . as a numeric value" as now recited in claim 1.

Accordingly, it is respectfully submitted that amended independent claim 1 is distinguishable from the combination of Oishi and Ippei applied by the Examiner.

For reasons similar to or somewhat similar to those previously described with regard to claim 1, it is also respectfully submitted that amended independent claim 5 is also

distinguishable from the combination of Oishi and Ippei applied by the Examiner.

Claim 2 was rejected under 35 U.S.C. 103(a) as being unpatentable over Oishi in view of Ippei and in further view of U.S. Patent No. 5,999,027 (Yamazaki).

Claim 2 is dependent from independent claim 1. Accordingly, it is also respectfully submitted that dependent claim 2 is distinguishable from the combination of Oishi and Ippei applied by the Examiner for at least the reasons previously described. The Examiner does not appear to rely on Yamazaki to overcome the above-described deficiencies of Oishi. Therefore, it is respectfully submitted that dependent claim 2 is distinguishable from the applied combination of Oishi, Ippei and Yamazaki.

Claims 3 and 6 were rejected under 35 U.S.C. 103(a) as being unpatentable over Oishi in view of Ippei and in view of U.S. Pub. No. 2002/0050953 (Fang).

Claims 3 and 6 are dependent from one of independent claims 1 and 5. Accordingly, it is also respectfully submitted that dependent claims 3 and 6 are distinguishable from the combination of Oishi and Ippei applied by the Examiner for at least the reasons previously described. The Examiner does not appear to rely on Fang to overcome the specific above-described deficiencies of Oishi. Therefore, it is respectfully submitted that dependent claims 3 and 6 are distinguishable from the applied combination of Oishi, Ippei and Fang.

It is believed that the present application provides support for the features added to the present claims. With regard thereto, and as an example, reference is made to lines 5-

18 of page 27, and lines 6-7 and 19-20 of page 28 of the present application.

As it is believed that all of the rejections and objections set forth in the Official Action have been overcome, favorable reconsideration and allowance are earnestly solicited. If, however, for any reason the Examiner does not believe that such action can be taken at this time, it is respectfully requested that the Examiner telephone applicant's attorney at (908) 654-5000 in order to overcome any additional rejections and/or objections which the Examiner might have.

If there are any charges in connection with this requested amendment, the Examiner is authorized to charge Deposit Account No. 12-1095 therefor.

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Respectfully submitted,

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